

ACRONYMS

BEIS - Biogenics Emission Inventory System
BELD - Biogenic Emission Landcover Database
BIOME - Biogenic Model for Emissions
CAA - Clean Air Act
CAIR - Clean Air Interstate Rule
CAMx - Comprehensive Air Quality Model with Extensions
CB4 - Carbon Bond 4
CEM - Continuous Emissions Monitor
CMAQ - Community Multi-scale Air Quality model
EGU - Electrical Generating Unit
EMS - Emissions Model System
HDD - Heavy Duty Diesel
LADCO - Lake Michigan Air Directors Consortium
LNDE - Land-Based Non-Road Diesel Engine
MACT - Maximum Achievable Control Technology
MM5 - Mesoscale Model (fifth generation)
NAAQS - National Ambient Air Quality Standard
NCAR - National Center for Atmospheric Research
NO_x - Oxides of nitrogen
OSAT - Ozone Source Apportionment Technology
PAR - Photosynthetically Activated Radiation
PBL - Planetary Boundary Layer
PM - Particulate Matter
PM_{2.5} - Particulate Matter less than 2.5 microns
ppb - parts per billion
SIP - State Implementation Plan
SO₂ - Sulfur Dioxide
SO_x - Oxides of sulfur
SUV - Sport Utility Vehicle
TSDF - Treatment, Storage, and Disposal Facilities
USEPA - United States Environmental Protection Agency
VOC - Volatile Organic Compounds